



CITY AND COUNTY
OF THE CITY OF CHESTER

Medical Inspection of School Children

1953

D. F. MORGAN, M.B., Ch.B., D.P.H.
Principal School Medical Officer.



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STAFF OF SCHOOL MEDICAL DEPARTMENT:

PRINCIPAL SCHOOL

MEDICAL OFFICER ...	D. F. Morgan, M.B., Ch.B., D.P.H.
Deputy School Medical Officer ...	Vacant.
School Medical Officer ...	Ivy F. Fallon, M.R.C.S., L.R.C.P., D.P.H.
School Medical Officer (Part time) ...	W. I. D. Scott, M.D., Ch.B., D.C.H. (Commenced Sept., 1953).
Principal School Dental Officer ...	W. G. Walsh, L.D.S.
School Dental Officers ...	P. Wilson Smith, L.D.S. (Part Time) (Until March 1953).
Speech Therapist ...	Miss D. Coates, L.D.S. (Commenced 23/3/53).
School Nurses ...	Miss M. E. Sutherland, L.C.S.T. (Resigned 30/9/53).
(Also Health Visitors)	Miss J. Tullidge, L.C.S.T. (Commenced 12/10/53).
Clinic Nurse ...	Miss M. H. Beattie (Superintendent).
Clerks ...	Mrs. M. T. Slater.
	Mrs. M. McGovern.
	Miss M. W. Wright.
	Miss M. Hughes.
	Miss N. Crammond. (Commenced 12/1/53).
	Mrs. H. Bradley. (Commenced 6/2/53).
	Miss Z. K. Wilkins (Temporary) (Commenced 12/10/53).
Clinic Clerk ...	Miss A. J. Chesters. (Resigned 6/6/53).
Dental Attendants ...	R. W. Hudson. W. J. O. Lewis. T. A. Chetwood. Miss M. Ruscoe. Miss J. Dawson. Mrs. G. E. Williams.

St. Martin's House,
Chester.

*To the Chairman and Members
of the Education Committee.*

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present my Annual Report on the School Health Services for 1953.

The School Health Service and Handicapped Pupils Regulations which came into operation in August, 1953, made certain changes in the categories of Handicapped Pupils and also in the requirements for Medical and Dental Inspection.

It was necessary to employ a School Medical Officer for two or three sessions a week to meet with the requirements of the new Regulations and to bring our Inspections up to date.

The Dental Staff was increased by the replacement of the Part-Time School Dental Officer (2-3 sessions per week) in March by a full time School Dental Officer. In so doing it was anticipated that a regular system of Inspection and Treatment would be possible at a shorter interval than hitherto, and that more preventative work would be possible.

Once again it has been necessary to hold some School Inspections at St. Martin's House owing to lack of accommodation at certain Schools. School Inspections have been carried on throughout the year for as long as possible during the School Terms, and I would again express my grateful appreciation of the way in which Head Teachers have co-operated with the department.

I would like to thank the Committee and Staff of the School Health Service for their very active support and conscientious interest throughout the year.

I have the honour to be

Your obedient servant,

D. F. MORGAN,
Principal School Medical Officer.

STAFF AND ORGANISATION.

The work of administering the School Health Service and co-ordinating that work with the Health Department was carried out by the School Medical Officer as well as certain School Medical Inspections in the Senior Boys' Schools, and other duties.

The Assistant School Medical Officers were responsible for the majority of the School Medical Inspections, Re-inspections and for Diphtheria Immunisation in the Schools. They also carried out the periodic examinations in the Nursery Schools.

Ascertainment of Handicapped Pupils was arranged mainly in the School Holidays. Examinations of Pupils regarding their fitness for employment out of school hours were done each Saturday morning during the year. In addition, the Doctors examined candidates entering Training Colleges, and new Entrants to the Teaching Profession. All new Staff appointed were examined by the Doctors for Superannuation purposes, and in the case of Canteen Staffs, special care was taken to exclude carriers of intestinal diseases.

The Superintendent Health Visitor and Health Visitor School Nurses assisted at School Medical Inspections, Hygiene Inspections in all the Maintained Schools, and paid visits where necessary to the homes of the pupils.

By the employment of Mr. P. Wilson Smith, L.D.S. (who had recently retired from the School Dental Service), on approximately four sessions per week, a great deal of leeway was made up in this work, and Mrs. G. E. Williams, having had extensive experience, was appointed Dental Attendant. A full time Dental Officer (Miss Coates) was appointed in March, 1953.

The Sunray Clinic was held at the Princess Street Clinic, the number of sessions varied with the demand.

GENERAL.

There are 28 Schools with 42 Departments in the City.

The average attendance of School Children in Primary and Secondary Modern Schools was 5950.4 in 1953, (Attendance 1953, 90.5%).

Many pupils in the Secondary Schools, and a fair number in the Primary Schools come from addresses outside the City.

	No. on Rolls (Dec., 1953)
Nursery Schools	2
Infants' Department	14
Primary Departments	15
Secondary Modern	6
Secondary Grammar	2
Direct Grant Schools	3
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	42
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	8855
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SCHOOL MEDICAL INSPECTIONS.

SUMMARY OF PUPILS EXAMINED DURING THE YEAR 1953

School.	Department.	Medical Inspections.			Re-Inspection	Total
		Periodic	Special	Inspection		
Boughton St. Paul's C. of E.	Junr. & Infsts.	51	—	38	89	
Victoria Road Council.	Junr. & Infsts.	170	—	50	220	
Cherry Grove Council.	Boys	43	—	—	43	
	Girls	60	—	64	124	
	Infants	122	—	7	129	
Christ Church C. of E.	Junr. & Infsts.	52	—	28	80	
Egerton Street C. of E.	Infants	76	—	45	121	
Handbridge St. Mary's C. of E.	Junr. & Infsts.	191	1	34	226	
St. Francis' R.C.	Junr. & Infsts.	55	—	17	72	
St. Werburgh's R.C.	Boys	29	—	—	29	
	Girls	48	—	—	48	
	Infants	161	—	47	208	
Grosvenor St. John's C. of E.	Junr. & Infsts	82	2	20	104	
St. Mary's Hill C. of E.	Infants	43	—	13	56	
St. Thomas's C. of E.	Junr. & Infsts.	91	—	33	124	
Lache.	Junr. & Infsts.	166	—	40	206	
Newton.	Junr. & Infsts.	110	3	34	147	
Blacon.	Junr. & Infsts.	256	—	21	277	

Secondary Modern Schools.

Overleigh.	Boys	35	—	134	169
Love Street, G.	Girls	14	—	93	107
Hunter Street C. of E.	Girls	13	—	58	71
College C. of E.	Boys	59	—	37	96
St. Bede's	Boys	15	—	15	30
	Girls	30	2	14	46

Nursery Schools.

Hilary Haworth.		21	—	—	21
Boughton.		23	—	4	27

Secondary Grammar Schools.

City Grammar.	Boys	132	—	—	132
City High.	Girls	113	—	47	160

Direct Grant Schools.

King's.	Boys	149	—	—	149
Queen's.	Girls	171	—	43	214
Dee House Ursuline Convent.	Girls	90	—	34	124
Totals.....		2671	8	970	3649

CITY HIGH SCHOOL

Numbers Examined—

Periodic	...	...	...	...	...	...	...	113
Specials	...	...	...	...	...	...	...	—
Re-inspections	...	...	...	...	...	...	...	47

General Condition

A	B	C
Good	Fair	Poor
59 (52.21%)	54 (47.88%)	—

Defects

CITY GRAMMAR SCHOOL

Numbers Examined—

Periodic	...	...	...	...	...	...	132
Specials	...	...	...	...	...	...	—
Re-inspections	...	...	...	...	...	...	—

General Condition

A	B	C
Good	Fair	Poor
44 (33.33%)	74 (56.06%)	14 (10.61%)

Defects

		Periodic Inspections		Special Inspections	
		Requiring treatment	Requiring to be kept under obs.	Requiring treatment	Requiring to be kept under obs.
Skin	3	—
Eyes :—				—	—
(a) Vision	26	—	—
(b) Squint	—	—	—
(c) Other	4	2	—
Ears :—					
(a) Hearing	1	1	—
(b) Otitis Media	—	—	—
(c) Other	1	—	—
Nose or Throat	2	8	—
Speech	1	—	—
Cervical Glands	—	—	—
Heart and Circulation	—	1	—
Lungs	—	—	—
Developmental :—					
(a) Hernia	—	2	—
(b) Other	2	1	—
Orthopaedic :—					
(a) Posture	2	1	—
(b) Flat Foot	6	7	—
(c) Other	1	3	—
Nervous System :—					
(a) Epilepsy	—	—	—
(b) Other	2	—	—
Psychological :—					
(a) Developmental	—	—	—
(b) Stability	—	—	—
Other Defects	—	—	—

Number of Pupils found to require treatment for defective vision excluding squint 26

Number of Pupils found to require treatment for all other conditions 21

Total number of individual Pupils requiring treatment 43

KING'S SCHOOL

Numbers Examined—

Periodic	...	...	...	...	...	...	149
Specials	...	...	...	...	...	...	—
Re-inspections	...	...	...	...	...	...	—

General Condition

A	B	C
Good	Fair	Poor
59 (39.6%)	72 (48.32%)	18 (12.08%)

Defects

		Periodic Inspections			Special Inspections	
		Requiring treatment	Requiring to be kept under obs.	Requiring treatment	Requiring to be kept under obs.	
Skin	2	—	
Eyes:—						
(a) Vision	20	—	—	
(b) Squint	2	—	—	
(c) Other	3	—	—	
Ears:—						
(a) Hearing	2	1	—	
(b) Otitis Media	...	—	—	—	—	
(c) Other	...	—	—	—	—	
Nose or Throat	6	—	—	
Speech	1	—	—	
Cervical Glands	—	—	—	
Heart and Circulation	3	6	—	
Lungs	—	1	—	
Developmental:—						
(a) Hernia	—	1	—	
(b) Other	1	1	—	
Orthopaedic:—						
(a) Posture	1	1	—	
(b) Flat Foot	11	9	—	
(c) Other	1	1	—	
Nervous System:—						
(a) Epilepsy	—	—	—	
(b) Other	2	—	—	
Psychological:—						
(a) Developmental	...	—	—	—	—	
(b) Stability	...	—	—	—	—	
Other Defects	—	—	—	

Number of Pupils found to require treatment for defective vision excluding squint 20

Number of Pupils found to require treatment for all other conditions 28

Total number of individual Pupils requiring treatment 42

QUEEN'S SCHOOL

Numbers Examined—

Periodic	...	...	...	...	...	...	...	171
Specials	...	...	...	...	...	...	...	—
Re-inspection	...	...	...	...	...	...	...	43

General Condition

A	B	C
Good	Fair	Poor
108 (63.15%)	63 (36.84%)	—

Defects

		Periodic Inspections	Special Inspections
		Requiring treatment	Requiring treatment
Skin	—
Eyes:—			
(a) Vision	—
(b) Squint	—
(c) Other	...	—	—
Ears:—			
(a) Hearing	...	—	—
(b) Otitis Media	...	—	—
(c) Other	...	—	—
Nose or Throat	...	—	—
Speech	...	—	—
Cervical Glands	—
Heart and Circulation	...	—	—
Lungs	...	—	—
Developmental:—			
(a) Hernia	...	—	—
(b) Other	...	—	—
Orthopaedic:—			
(a) Posture	—
(b) Flat Foot	—
(c) Other	—
Nervous System:—			
(a) Epilepsy	...	—	—
(b) Other	...	—	—
Psychological:—			
(a) Developmental	...	—	—
(b) Stability	...	—	—
Other Defects	—
Number of Pupils found to require treatment for defective vision excluding squint
			28
Number of Pupils found to require treatment for all other conditions
			44
Total number of individual Pupils requiring treatment	...		66

DEE HOUSE URSULINE CONVENT SCHOOL

Numbers Examined—

Periodic	...	...	...	...	...	...	...	90
Specials	...	...	...	...	...	...	...	—
Re-inspection	...	...	...	...	...	...	...	34

General Condition

A	B	C
Good	Fair	Poor
54 (60.01%)	36 (39.99%)	—

Defects

			Periodic Inspections	Special Inspections		
			Requiring treatment			
Skin	...	...	I	—	—	—
Eyes :—						
(a) Vision	...	...	24	3	—	—
(b) Squint	...	...	—	—	—	—
(c) Other	...	...	—	—	—	—
Ears :—						
(a) Hearing	...	...	—	—	—	—
(b) Otitis Media	...	...	—	—	—	—
(c) Other	...	...	—	—	—	—
Nose or Throat	...	...	2	—	—	—
Speech	...	...	—	—	—	—
Cervical Glands	...	...	—	—	—	—
Heart and Circulation	...	...	—	I	—	—
Lungs	...	...	I	—	—	—
Developmental :—						
(a) Hernia	...	...	—	—	—	—
(b) Other	...	...	—	—	—	—
Orthopaedic :—						
(a) Posture	...	...	3	—	—	—
(b) Flat Foot	...	...	—	—	—	—
(c) Other	...	...	2	—	—	—
Nervous System :—						
(a) Epilepsy	...	...	—	—	—	—
(b) Other	...	...	—	—	—	—
Psychological :—						
(a) Developmental	...	...	—	—	—	—
(b) Stability	...	...	—	—	—	—
Other Defects	...	...	2	—	—	—

Number of Pupils found to require treatment for defective vision excluding squint 24

Number of Pupils found to require treatment for all other conditions 11

Total number of individual Pupils requiring treatment 33

OVERLEIGH SECONDARY MODERN BOY'S SCHOOL**Numbers Examined—**

Periodic	...	...	...	...	...	...	...	35
Specials	...	...	...	...	...	...	...	—
Re-inspections	...	...	...	...	...	...	...	134

General Condition

A Good	B Fair	C Poor
15 (42.85%)	19 (54.29%)	1 (2.86%)

Defects

		Periodic Inspections		Special Inspections	
		Requiring treatment	Requiring to be kept under obs.	Requiring treatment	Requiring to be kept under obs.
Skin	3	—
Eyes:—				—	—
(a) Vision	2	—	—
(b) Squint	1	—	—
(c) Other	—	—	—
Ears:—				—	—
(a) Hearing	1	1	—
(b) Otitis Media	...	—	—	—	—
(c) Other	...	—	—	—	—
Nose or Throat	—	—	—
Speech	—	—	—
Cervical Glands	—	—	—
Heart and Circulation	—	2	—
Lungs	—	—	—
Developmental:—				—	—
(a) Hernia	1	—	—
(b) Other	1	1	—
Orthopaedic:—				—	—
(a) Posture	1	—	—
(b) Flat Foot	2	2	—
(c) Other	4	1	—
Nervous System:—				—	—
(a) Epilepsy	—	—	—
(b) Other	—	2	—
Psychological:—				—	—
(a) Developmental	...	—	—	—	—
(b) Stability	...	—	—	—	—
Other Defects	—	—	—

Number of Pupils found to require treatment for defective vision excluding squint 2

Number of Pupils found to require treatment for all other conditions 14

Total number of individual Pupils requiring treatment ... 14

LOVE STREET SECONDARY MODERN SCHOOL (GIRLS)

Numbers Examined—

Periodic	...	...	...	...	...	...	...	14
Specials	...	...	...	...	...	...	...	—
Re-inspections	...	...	...	...	...	...	...	93

General Condition

A	B	C
Good	Fair	Poor
2 (14.29%)	12 (85.71%)	Nil

Defects

		Periodic Inspections			Special Inspections	
		Requiring treatment	Requiring to be kept under obs.	Requiring treatment	Requiring to be kept under obs.	
Skin	—	—	
Eyes :—						
(a) Vision	1	—	—	
(b) Squint	—	—	—	
(c) Other	—	—	—	
Ears :—						
(a) Hearing	—	—	—	
(b) Otitis Media	—	—	—	
(c) Other	—	—	—	
Nose or Throat	—	—	—	
Speech	—	—	—	
Cervical Glands	—	—	—	
Heart and Circulation	—	—	—	
Lungs	1	—	
Developmental :—						
(a) Hernia	—	—	—	
(b) Other	—	—	—	
Orthopaedic :—						
(a) Posture	1	—	—	
(b) Flat Foot	1	—	—	
(c) Other	—	—	—	
Nervous System :—						
(a) Epilepsy	—	—	—	
(b) Other	—	—	—	
Psychological :—						
(a) Developmental	—	—	—	
(b) Stability	—	—	—	
Other Defects	1	—	

Number of Pupils found to require treatment for defective vision excluding squint 1

Number of Pupils found to require treatment for all other conditions 4

Total number of individual Pupils requiring treatment ... 4

HUNTER STREET SECONDARY MODERN SCHOOL**Numbers Examined—**

Periodic	...	...	...	...	...	...	...	13
Specials	...	...	...	...	...	...	...	—
Re-inspections	...	...	...	...	...	...	...	58

General Condition

A	B	C
Good	Fair	Poor
6 (46.15%)	7 (53.85%)	Nil

Defects

		Periodic	Inspections	Special	Inspections
		Requiring treatment	Requiring to be kept under obs.	Requiring treatment	Requiring to be kept under obs.
Skin	...	—	—	—	—
Eyes :—					
(a) Vision	—	—	—
(b) Squint	—	—	—
(c) Other	—	—	—
Ears :—					
(a) Hearing	—	—	—
(b) Otitis Media	—	—	—
(c) Other	—	—	—
Nose or Throat	—	—	—
Speech	—	—	—
Cervical Glands	—	—	—
Heart and Circulation	—	—	—
Lungs	—	—	—
Developmental :—					
(a) Hernia	—	—	—
(b) Other	—	—	—
Orthopaedic :—					
(a) Posture	—	—	—
(b) Flat Foot	—	—	—
(c) Other	—	—	—
Nervous System :—					
(a) Epilepsy	—	—	—
(b) Other	—	—	—
Psychological :—					
(a) Developmental	...	—	—	—	—
(b) Stability	...	—	—	—	—
Other Defects	...	—	—	—	—

Number of Pupils found to require treatment for defective vision excluding squint —

Number of Pupils found to require treatment for all other conditions —

Total number of individual Pupils requiring treatment ... —

COLLEGE SECONDARY MODERN SCHOOL (BOYS)**Numbers Examined—**

Periodic	...	...	...	...	...	...	...	59
Specials	...	...	...	...	...	...	...	—
Re-inspections	...	...	...	...	...	...	...	37

General Condition

A Good	B Fair	C Poor
16 (27.11%)	38 (64.41%)	5 (8.48%)

Defects

		Periodic Inspections	Special Inspections
		Requiring treatment	Requiring treatment
		Requiring to be kept under obs.	Requiring to be kept under obs.
Skin	...	...	—
Eyes :—			
(a) Vision	...	...	—
(b) Squint	...	—	—
(c) Other	...	—	—
Ears :—			
(a) Hearing	...	—	—
(b) Otitis Media	...	—	—
(c) Other	...	—	—
Nose or Throat	...	—	1
Speech	...	...	—
Cervical Glands	...	...	—
Heart and Circulation	...	—	—
Lungs	...	—	—
Developmental :—			
(a) Hernia	...	—	—
(b) Other	...	1	—
Orthopaedic :—			
(a) Posture	...	...	—
(b) Flat Foot	...	4	2
(c) Other	...	—	1
Nervous System :—			
(a) Epilepsy	...	—	—
(b) Other	...	—	1
Psychological :—			
(a) Developmental	...	—	—
(b) Stability	...	—	—
Other Defects	...	—	—

Number of Pupils found to require treatment for defective vision excluding squint	...	...	...	...	...	4
Number of Pupils found to require treatment for all other conditions	...	...	...	...	...	10
Total number of individual Pupils requiring treatment	...	...	...	...	...	12

ST. BEDE'S SECONDARY MODERN SCHOOL (BOYS)

Numbers Examined—

Periodic	...	...	...	...	...	...	...	15
Specials	...	...	...	...	...	...	...	—
Re-inspections	...	...	...	...	...	...	...	15

General Condition

A Good	B Fair	C Poor
10 (66.67%)	5 (33.33%)	Nil

Defects

		Periodic Requiring treatment	Inspections Requiring to be kept under obs.	Special Requiring treatment	Inspections Requiring to be kept under obs.
Skin	...	—	—	—	—
Eyes :—					
(a) Vision	...	—	—	I	—
(b) Squint	...	—	—	—	—
(c) Other	...	—	—	—	—
Ears :—					
(a) Hearing	...	—	—	—	—
(b) Otitis Media	...	I	—	—	—
(c) Other	...	—	—	—	—
Nose or Throat	...	—	—	—	—
Speech	...	—	—	—	—
Cervical Glands	...	—	—	—	—
Heart and Circulation	...	—	—	—	—
Lungs	...	—	—	—	—
Developmental :—					
(a) Hernia	...	—	—	—	—
(b) Other	...	—	—	—	—
Orthopaedic :—					
(a) Posture	...	I	I	—	—
(b) Flat Foot	...	—	—	—	—
(c) Other	...	—	—	—	—
Nervous System :—					
(a) Epilepsy	...	—	—	—	—
(b) Other	...	—	—	—	—
Psychological :—					
(a) Developmental	...	—	—	—	—
(b) Stability	...	—	—	—	—
Other Defects	...	—	—	—	—

Number of Pupils found to require treatment for defective vision excluding squint —

Number of Pupils found to require treatment for all other conditions — I

Total number of individual Pupils requiring treatment — ... I

ST. BEDE'S SECONDARY MODERN SCHOOL (GIRLS)

Numbers Examined—

Periodic	...	...	...	...	...	...	...	30
Specials	...	...	...	...	...	...	...	2
Re-inspections	...	...	...	...	...	...	...	14

General Condition

A Good	B Fair	C Poor
17 (56.6%)	13 (43.3%)	Nil

Defects

			Periodic Inspections Requiring treatment	Inspections Requiring to be kept under obs.		Special Inspections Requiring treatment	Inspections Requiring to be kept under obs.
Skin	...	...	...	4	—	—	—
Eyes :—							
(a) Vision	...	...	2	—	—	1	—
(b) Squint	...	...	—	—	—	—	—
(c) Other	...	...	—	—	—	—	—
Ears :—							
(a) Hearing	...	...	—	—	—	—	—
(b) Otitis Media	...	...	—	—	—	1	—
(c) Other	...	...	—	—	—	—	—
Nose or Throat	...	...	—	—	—	—	—
Speech	...	...	—	—	—	—	—
Cervical Glands	...	...	—	—	—	—	—
Heart and Circulation	...	...	—	—	—	—	—
Lungs	...	...	—	—	—	—	—
Developmental :—							
(a) Hernia	...	...	—	—	—	—	—
(b) Other	...	...	—	—	—	—	—
Orthopaedic :—							
(a) Posture	...	...	2	—	—	—	—
(b) Flat Foot	...	...	—	—	—	—	—
(c) Other	...	...	—	—	—	—	—
Nervous System :—							
(a) Epilepsy	...	...	—	—	—	—	—
(b) Other	...	...	—	—	—	—	—
Psychological :—							
(a) Developmental	...	...	2	—	—	—	—
(b) Stability	...	...	—	—	—	—	—
Other Defects	...	...	—	1	—	—	—

Number of Pupils found to require treatment for defective vision excluding squint 3

Number of Pupils found to require treatment for all other conditions 10

Total number of individual Pupils requiring treatment 12

**STATISTICS OF MEDICAL INSPECTION IN PRIMARY AND
SECONDARY SCHOOLS**

TABLE I

A. The number of children examined in age groups:—

(1)	Number of inspections—entrants	...	...	...	1191
	Number of inspections—2nd age group	...	...	...	608
	Number of inspections—3rd age group	...	...	...	828
					—
	Total numbers examined	...	...	...	2627
(2)	Number of other periodic inspections	...	...	...	44
					—
			Grand Total	...	2671
					—

B. Other Inspections.

Number of Special Inspections	...	...	...	...	8
Number of Re-inspections	...	...	...	...	970
			Total	...	978
					—

C. Pupils found to require treatment.

		For defective vision (exc. squint)	For any other condition	Total Individual pupils
Entrants	...	6	305	253
Second age group	...	78	112	170
Third age group	...	128	164	266
		—	—	—
Total (prescribed groups)	...	212	581	689
Other periodic Inspections	...	—	10	10
		—	—	—
Grand Total	...	212	591	699
		—	—	—

GENERAL CONDITION AND NUTRITION

The following Tables give an analysis of the results of the examinations during 1953. The figure of 42.83% in the A Group of General Condition, 54.81% in B and 2.35% in C is very satisfactory.

TABLE II

A. Defects found by Medical Inspection in the year ended 31st December, 1953.

Defect or Disease.	Periodic Inspections.			Special Inspections		
	No. of Defects.		Requiring treatment.	Requiring to be kept under obs. but not requiring treatment.	No. of Defects.	
	Requiring treatment.	—			Requiring treatment.	Requiring to be kept under obs. but not requiring treatment.
Skin	57	8	—	—	—	—
Eyes:—						
(a) Vision	212	11	3	—	—	—
(b) Squint	57	5	—	—	—	—
(c) Other	24	5	1	—	—	—
Ears:—						
(a) Hearing	9	3	1	—	—	—
(b) Otitis Media ...	8	7	1	—	—	—
(c) Other	3	—	—	—	—	—
Nose or Throat	96	90	—	—	—	—
Speech	14	10	1	—	—	—
Cervical Glands	18	22	—	—	—	—
Heart and Circulation	10	13	—	—	—	—
Lungs	27	20	—	—	—	—
Developmental:—						
(a) Hernia	5	4	—	—	—	—
(b) Other	22	10	—	—	—	—
Orthopaedic:—						
(a) Posture	41	15	—	—	—	—
(b) Flat Foot	86	32	—	—	—	—
(c) Other	23	26	—	—	—	—
Nervous System:—						
(a) Epilepsy	1	—	—	—	—	—
(b) Other	7	5	—	—	—	—
Psychological:—						
(a) Developmental ...	7	7	—	—	—	—
(b) Stability ...	3	4	1	—	—	—
Other Defects	94	15	—	—	—	—

B. Classification of the General Condition of Pupils inspected during the year in Age Groups.

Age Groups.	A (Good)		B (Fair)		C (Poor)		Number of Pupils Inspected.
	No.	%	No.	%	No.	%	
Entrants ...	405	34.01	771	64.73	15	1.25	1191
2nd Age Group	340	55.92	258	42.43	10	1.64	608
3rd Age Group	396	47.82	394	47.58	38	4.59	828
Other Periodic Inspections	3	6.81	41	93.18	—	—	44
Total	1144	42.83	1464	54.81	63	2.35	2671

A—Those better than normal or "Good".

B—Those normal or "Fair".

C—Those below normal or "Poor".

Schools Meals and Milk.

I am indebted to the Director of Education for the following figures relating to a day in October, 1953. (Figures for 1952 in brackets).

Number of pupils in Primary Schools taking dinners:—

			1953	1952
(a) Free	...	...	...	96 (61)
(b) On Payment	...	...	...	1727 (1984)
			1823 (2045)	

Number of pupils in Secondary Schools taking dinners:—

			1953	1952
(a) Free	...	...	...	47 (43)
(b) On Payment	...	...	...	1460 (1269)
			1507 (1312)	

Number of pupils in Nursery Schools taking dinners 64 (108)

Eleven School Canteens have combined Kitchen and Dining Rooms. Fifteen Canteens are supplied from Central Kitchens. Twenty Four Canteens have dining facilities on School premises. Three Canteens are at a distance from the school serving seven School Departments.

A Central Kitchen at Hoole Lane has replaced two former Central Kitchens. The Canteens at Cheyney Road and George Street Chapel Schools were replaced by one at Northgate Congregational Church Schoolroom in March, 1951.

	1953	1952
Number of pupils in Nursery Schools who take Milk ...	67	(108)
Number of pupils in Primary Schools who take Milk ...	4343	(4201)
Number of pupils in Secondary Schools who take Milk	2052	(1633)

SCHOOL HYGIENE AND CLEANLINESS.

Many Schools are still without a running hot water system. Some progress has been made with the provision of water heating facilities, but difficulties occur in the older types of School.

Crowded conditions have resulted in accommodation being used for normal class purposes, which might otherwise have provided for special educational treatment.

The number of cases of infestation was 588 in 1949, 392 in 1950, 354 in 1951, 437 in 1952 and 584 in 1953.

All Maintained Schools are visited each term by the School Nurses for Hygiene Inspections and the following Tables show the results:—

TABLE III
INFESTATION WITH VERMIN

(1) Total number of examinations in schools by School Nurses or other authorised persons	15201
(2) Total number of individual pupils found to be infested	584
(3) Number of individuals in respect of whom cleansing notices were issued (Education Act, Section 54 (2) ...	98
(4) Number of individuals in respect of whom Cleansing Orders were issued (Education Act, Section 54 (3)) ...	33

VACCINATION AND IMMUNISATION

The duties of the Local Health Authority under the National Health Service Acts regarding Vaccination and Immunisation are carried out by both General Medical Practitioners and by the Medical Officers of the Authority, and it has been the practice for the Medical Officers to take advantage of the facilities offered in the Clinics (Infant Welfare and Minor Ailments) and the Schools.

The Vaccinations done in 1953 were (figures for 1952 in brackets):—

Under 1 year	248	(246)
1—2 years	20	(22)

	1953	1952
2—4 years	19	(29)
5—14 years	36	(27)
15 years and over	28	(25)
<hr/>	<hr/>	<hr/>
Totals	351	(349)
<hr/>	<hr/>	<hr/>
Re-vaccinations totalled	89	(94)

Every Medical Officer who has a knowledge of the protection against smallpox afforded by Vaccination will deplore the falling off in the number of Vaccinations except in those areas where tragedy has aroused parents from their lethargy.

The majority of the Vaccinations were carried out by the General Medical Practitioners, but far too many parents are omitting to apply the knowledge gained in past years—the knowledge that Vaccination is better than Smallpox.

Immunisation against Diphtheria.

During 1953, 576 School children were immunised by the Medical Officers and 965 had re-inoculations. A full report is given in the Annual Report of the Medical Officer of Health.

Prophylaxis against Whooping Cough.

Immunisation against Whooping Cough and Diphtheria is available on request. Generally, Diphtheria propylaxis alone is given as a routine measure.

INFECTIOUS DISEASES

There was an increase in the incidence of Measles, 375 against 124 in 1952; Whooping Cough cases were 127 compared to 128 in 1952.

No serious outbreaks occurred, and no cases of Diphtheria were notified. Infantile Paralysis cases were 11. Food Poisonings, 48 cases, were mainly isolated ones, Scarlet Fever cases numbered 20.

It is encouraging to note that none of the Food Poisoning cases was traceable to School Meals.

**TREATMENT OF PUPILS ATTENDING MAINTAINED
PRIMARY AND SECONDARY SCHOOLS (INCLUDING
SPECIAL SCHOOLS)**

Table II (q.v.) gives a list of the defects requiring treatment and observation which were found at the Periodic and Special Inspections.

Specialist Treatment is provided in the Hospitals, and the fullest co-operation is maintained between the Hospital Specialists concerned and the School Medical Department.

The arrangements with the General Medical Practitioners, agreed with the Local Medical Committee, have also worked smoothly, and a high degree of co-operation has been maintained. Where defects are found at School Inspections, these are reported to the pupil's own General Medical Practitioner through the parent, who is, of course, similarly informed. This leaves the choice of treatment and of Specialist to the patient's own doctor.

Group 1. Disease of the Skin (excluding uncleanliness).

	Number of cases treated During 1953.				
	(a) By the Authority		(b) Treated Otherwise (e.g. Hospital)		
Ringworm:—					
(i) Scalp	—
(ii) Body	2
Scabies	2
Impetigo	30
Other skin diseases	309
					42
Totals		343		42

Group 2. Eye Diseases, Defective Vision and Squint.

The special session for School Children continued at the Royal Infirmary, appointments being made through the School Medical Service or through the patient's own General Medical Practitioner.

*178 refractions were done, and spectacles prescribed for *167 pupils.

The waiting time for spectacles has been reduced.

Orthoptic treatment, for squint and such conditions, was given to 422 children, there being 1561 treatments.

12 Operations for squint were performed.

101 cases of other external eye disease were treated in the Minor Ailments Clinics of the Authority, 4 in Hospital.

*Includes cases dealt with under the Supplementary Ophthalmic Services.

Group 3. Diseases and Defects of Ear, Nose and Throat.

There is a weekly clinic for pupils at the Royal Infirmary to which they are referred by their own doctor or through the School Health Service.

Cases on the waiting list for operation were visited in their homes by the School Nurses.

			Number of cases treated during 1953.	
			(a) By the Authority	(b) Otherwise
Received operative treatment :—				
(a) for diseases of ear	...	...	0	8
(b) for adenoids and chronic tonsillitis	...	...	0	223
(c) for other nose and throat conditions	...	...	0	9
			<hr/> 0	<hr/> 240
Received other forms of treatment	...		148	—

Group 4. Orthopaedic and Postural Defects.

All orthopaedic cases were dealt with at the Clinics at the Chester Royal Infirmary, and were referred either by their own doctor or through the School Medical Service.

Number treated as in-patients in hospital	21
Number treated in Clinics or Out-patient Departments	205

Group 5. Child Guidance.

Child Guidance cases have been referred to the Notre Dame Child Guidance Clinic in Liverpool, or to the Child Psychiatric Clinic at Liverpool. It is hoped that, as our cases are few in number, some arrangement will be possible to combine Child Guidance (which comes under the Local Education Authority) with Child Psychiatry (which comes under the Regional Hospital Board). One of the greatest difficulties is the finding of suitable accommodation convenient to the City. Until this problem can be met, it will be necessary for children requiring Child Guidance to go to Liverpool as and when necessary. The obvious disadvantage is the loss of time and length of travelling involved—which militates against good results.

13 pupils were treated during the year at the Clinics. There is little doubt that the establishment of a Clinic in Chester would lead to the discovery of many more cases who would benefit by treatment.

Group 6. Speech Therapy.

The Speech Therapist reports :—

During 1953 attendances were generally good although there is still cause for improvement.

Closer co-operation between the home and the Clinics has resulted in a considerable drop in the number of defaulters, and, for the first time, it is possible to report that no one has refused treatment.

Contact with the Schools, as well as the Health Department, Dental Department, Ear, Nose and Throat Departments continues to be of great importance and has been maintained throughout the year.

Number of attendances for treatment	1424
Number of children completed treatment	16
Number of children who have left school (or district)	11
Number of children referred for review	5
Number of children refused treatment	0
Number of children who defaulted	4
Number of children examined	42
Number of children awaiting treatment (following examination)	9
Number of children awaiting examination	8

Group 7. Other Treatment Given.

(a) Heart Cases (New)	13 (Treated in hospital)
(b) Re-examinations	32
(c) Minor Ailments Treated in Authority's Clinics ...	1609

TABLE V

DENTAL INSPECTION AND TREATMENT CARRIED OUT BY THE AUTHORITY

(1)	Number of pupils inspected by the Dental Officers:—		1953	1952
(a)	Periodic Age Group	5852	(5772)	
(b)	Special	604	(582)	
	Total ...	6456	(6354)	
(2)	Number found to require treatment ...	3469	(3361)	
(3)	Number referred for treatment ...	3469	(3361)	
(4)	Number actually treated	2338	(2222)	
(5)	Attendance made by pupils for treatment ...	4470	(3514)	
(6)	Half-days devoted to:—			
	Inspection	54	(52)	
	Treatment	711	(437)	
	Total ...	765	(489)	
(7)	Fillings:—			
	Permanent Teeth	2169	(1751)	
	Temporary Teeth	565	(37)	
	Total ...	2734	(1788)	
(8)	Number of Teeth filled:—			
	Permanent Teeth	2022	(1669)	
	Temporary Teeth	546	(37)	
	Total ...	2568	(1706)	
(9)	Extractions:—			
	Permanent Teeth	772	(572)	
	Temporary Teeth	2650	(2429)	
	Total ...	3422	(3001)	
(10)	Administration of general anaesthetics for extractions	1383	(1149)	
(11)	Other operations:—			
	Permanent Teeth	1361	(1143)	
	Temporary Teeth	353	(86)	
	Total ...	1714	(1229)	

HANDICAPPED PUPILS—SPECIAL EDUCATIONAL TREATMENT

For the purpose of the Education Acts, 1944 to 1948, the ascertainment of all categories of handicapped pupils is carried out by the School Medical Officers of the Authority, and in the case of Educationally Subnormal pupils, both Medical Officers have been approved, as required by the Regulations. Although approval of Medical Officers ascertaining other categories is not now required, it has been the policy to take advantage of whatever specialist reports were available on the pupils concerned, especially with regard to the maladjusted group.

The provision of Special Educational Treatment for Handicapped Pupils has received some attention. For example, the treatment of Educationally Subnormal children was particularly considered. Because of its size, and restricted school accommodation, a Special School for Educationally Subnormal pupils was not considered a possibility in Chester, and in any case, segregation of these pupils in the Primary School stage was not desirable under the circumstances.

It is sincerely to be hoped, however, that some form of Special tuition in the Primary Schools will be forthcoming, to assist those pupils, who because of their inability to understand "what it is all about", merely sit at the back of the class, frustrated and bewildered and becoming more and more disinterested in what is going on around them. Their frustration is fertile breeding ground for maladjustment and for behaviour problems, and is a source of perpetual anxiety to the parents and annoyance to their teachers.

In the Secondary School stage also we need some form of special educational treatment in addition to the "stream" system now in operation.

The retention of very backward children in a normal school gives rise to serious difficulties in class, especially when the child is almost ineducable.

"Borderline" cases have been retained within the school system in the hope that they may eventually be taught to read and write—an accomplishment which very materially affects their happiness in future life.

It is far better to have a borderline child occupied daily in school (provided his behaviour is satisfactory) than to refuse him tuition thereby forcing him to remain at home, a nuisance to himself and to his parents because of his lack of employment. The provision of an Occupation Centre for ineducable children at the end of the year, is reported in the Annual Report of the Medical Officer of Health.

The number of pupils examined under Section 34 of the Education Act was 18 and of these, 2, were found to be Educationally Subnormal and 2 maladjusted.

HANDICAPPED PUPILS REQUIRING EDUCATION AT SPECIAL SCHOOLS OR BOARDING HOMES.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	(1) Blind.	(2) Partially sighted.	(3) Deaf.	(4) Partially Deaf.	(5) Delicate.	(6) Physically Handicapped.	(7) Educationally subnormal.	(8) Maladjusted.	(9) Epil-epic.	Total 1-9
In the Calendar year ending 31st December, 1953.										
A. Handicapped pupils newly placed in Special Schools or Homes	0	1	0	0	0	2	1	0	0	4
...
B. Handicapped pupils newly ascertained as requiring education at Special School or Boarding in Homes ...	0	0	1	0	3	1	2	2	1	10

Number of children reported during the year :—

- (a) Under Section 57(3) (excluding any returned under (B))
- (b) Under Section 57(3) relying on Section 57(4)
- (c) Under Section 57(5) of the Education Act, 1944

On or about December 31st.

C. Number of Handicapped pupils from area :—

- (i) Attending Special Schools as
 - (a) Day pupils
 - (b) Boarding pupils
- (ii) Boarded in Homes
- (iii) Attending independent schools under arrangements made by the Authority

Total C ... 1 1 4 3 2 3 2 0 1 17

D. Number of Handicapped pupils being educated under arrangements made under Section 56 of the Education Act, 1944 :—

- (a) in hospitals
- (b) elsewhere

E. Number of Handicapped pupils from the area requiring places in Special Schools (including any such unplaced children who are temporarily receiving home tuition) ...

Amount spent on arrangements under Section 56 of the Education Act, 1944, for the Education of Handicapped children in the financial year ended 31st March, 1953—£186 1s. 1d.

EMPLOYMENT OF SCHOOL CHILDREN

The Medical Officers examined 87 pupils during 1953 to ascertain their fitness for employment out of school hours. Certificates were granted in 87 cases.

CO-OPERATION WITH PARENTS

It is a tribute to our School Medical Service to record that during 1953 the number of parents present at the Periodic (Routine) Inspections was 1551, representing 58.06% of the pupils examined.

MINISTRY OF EDUCATION CIRCULARS 248 and 289

The Medical Officers examined 66 people as Entrants to the Teaching Profession or to training Colleges. In each case, X-rays were arranged, generally at the Mass Radiography Unit of the Liverpool Regional Hospital Board.

The Mobile Mass Radiography Unit visited the City early in 1953, when it was proposed to examine all those classes of teachers and employees of the Corporation whose work entailed close contact with children, (See Annual Report of Medical Officer of Health).

EXAMINATION OF OTHER STAFF

The following examinations were made during the year.

Canteen Staff	...	...	21
Cleaners	...	...	22
Caretakers	...	...	8

